

JAN 13 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Danny S. Barlow
Assignee: Lattice Semiconductor Corporation
Title: Self-Adjusting Schmitt Trigger
Serial No.: 10/815,403 Filing Date: March 31, 2004
Examiner: Ton, My Trang Group Art Unit: 2816
Docket No.: M-15325 US Confirmation No. 7974


Irvine, California
January 13, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATION OF FACSIMILE TRANSMISSION

I hereby certify that the following documents are being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below:

- 1) Amendment Transmittal; and
- 2) Response to Office Action

Dated: 1-13, 2006
Saundra L. CarrNumber of pages (including this sheet): 11

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Via Facsimile to (571) 273-8300Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Re: Applicants: Danny S. Barlow
 Title: Self-Adjusting Schmitt Trigger
 Application No.: 10/815,403 Filing Date: March 31, 2004
 Examiner: My Trang Ton Group Art Unit: 2816
 Docket No.: M-15325 US Confirmation No.: 7974

Dear Sir:

Transmitted herewith is an Amendment for the above-identified application:

- ☐ Applicant claims SMALL ENTITY
- ☐ APPLICANT(S) PETITIONS FOR AN EXTENSION OF TIME AS INDICATED BELOW:

| EXTENSION (months) | FEE FOR SMALL ENTITY | FEE FOR LARGE ENTITY |
|--------------------|-------------------------------------|-------------------------------------|
| 1 month | <input type="checkbox"/> \$60.00 | <input type="checkbox"/> \$120.00 |
| 2 months | <input type="checkbox"/> \$225.00 | <input type="checkbox"/> \$450.00 |
| 3 months | <input type="checkbox"/> \$510.00 | <input type="checkbox"/> \$1,020.00 |
| 4 months | <input type="checkbox"/> \$795.00 | <input type="checkbox"/> \$1,590.00 |
| 5 months | <input type="checkbox"/> \$1,080.00 | <input type="checkbox"/> \$2,160.00 |

☒ If an additional extension of time is required, please consider this a petition therefor.**THE FEES FOR CLAIMS HAS BEEN CALCULATED AS SHOWN BELOW:**

| | | | | | | | | |
|--|-------|-----------------|----|---|---|---|--------------------------|--------|
| Total Claims | 19 | - | 20 | = | 0 | x | \$50.00 | \$0.00 |
| Independent Claims | 3 | - | 3 | = | 0 | x | \$200.00 | \$0.00 |
| Multiple Dependent Claims | \$360 | (if applicable) | | | | | <input type="checkbox"/> | \$0.00 |
| Total Claim Calculations | | | | | | | | \$0.00 |
| Reduction by 1/2 for Claiming Small Entity Status. | | | | | | | <input type="checkbox"/> | \$0.00 |
| TOTAL CLAIM FEES SUBMITTED HEREWITH | | | | | | | | \$0.00 |
| Please charge the fees set forth above to our Deposit Account No. 50-2257 in the amount of | | | | | | | | \$0.00 |

XX Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2257

Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Jonathan W. Hallman January 13, 2006
 Date of Signature

Respectfully submitted,

Jonathan W. Hallman
 Jonathan W. Hallman
 Attorney for Applicants
 Reg. No. 42,622
 Tel.: (949) 752-7040

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RESPONSE TO OFFICE ACTION

Dear Sir:

In response to the Office Action dated October 19, 2005, Applicant submits the following amendments and remarks.

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-1- Serial No. 10/815,403